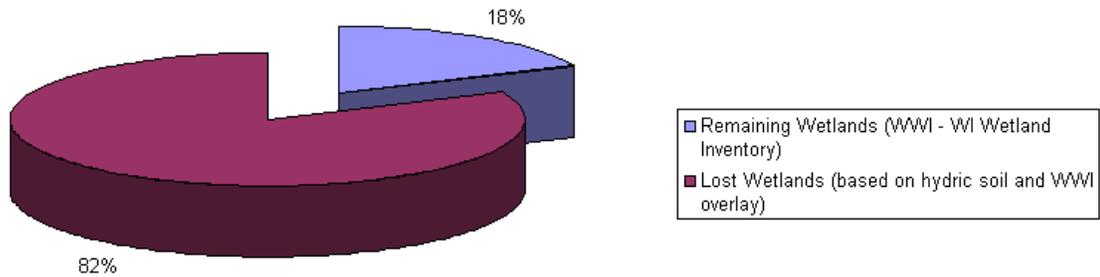


# Kinnickinnic Watershed (MI01) Wetlands Summary, 2010

## MI01 Historical and Current Wetland Status

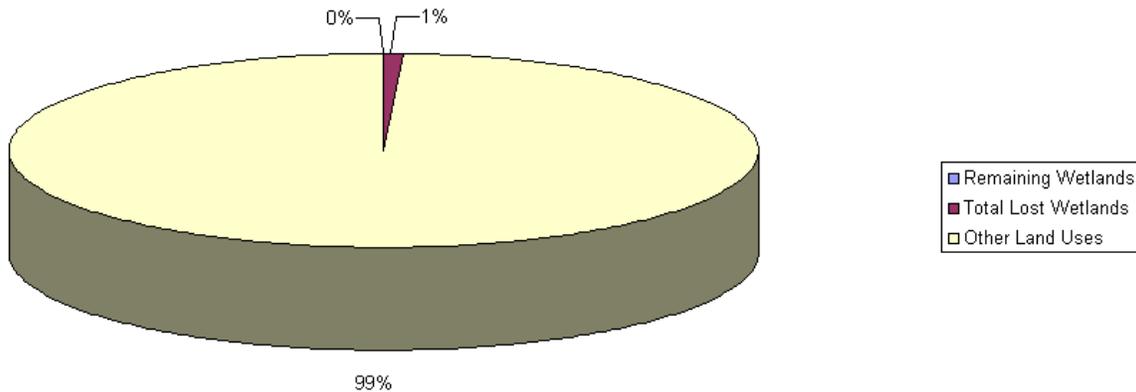
Historical Wetland Loss from Pre-settlement to Current Day	Acres	% of Original (Pre-settlement) Wetlands
Original Wetlands (pre-settlement estimate based on hydric soil)	159	100.0%
Remaining Wetlands (WWI - WI Wetland Inventory)	29	18.2%
Lost Wetlands (based on hydric soil and WWI overlay)	130	81.8%

### Historical Wetland Loss From Pre-settlement to Current Day



Current Wetland Status of Watershed	Acres	% Wetlands
Original Wetlands	159	0.7%
Remaining Wetlands	29	0.1%
Total Lost Wetlands	130	0.6%
Other Land Uses	21,030	98.5%
<b>Total Watershed</b>	<b>21,348</b>	<b>100.0%</b>

### Kinnickinnic River Watershed Current Wetland Acres vs. Other Land Uses



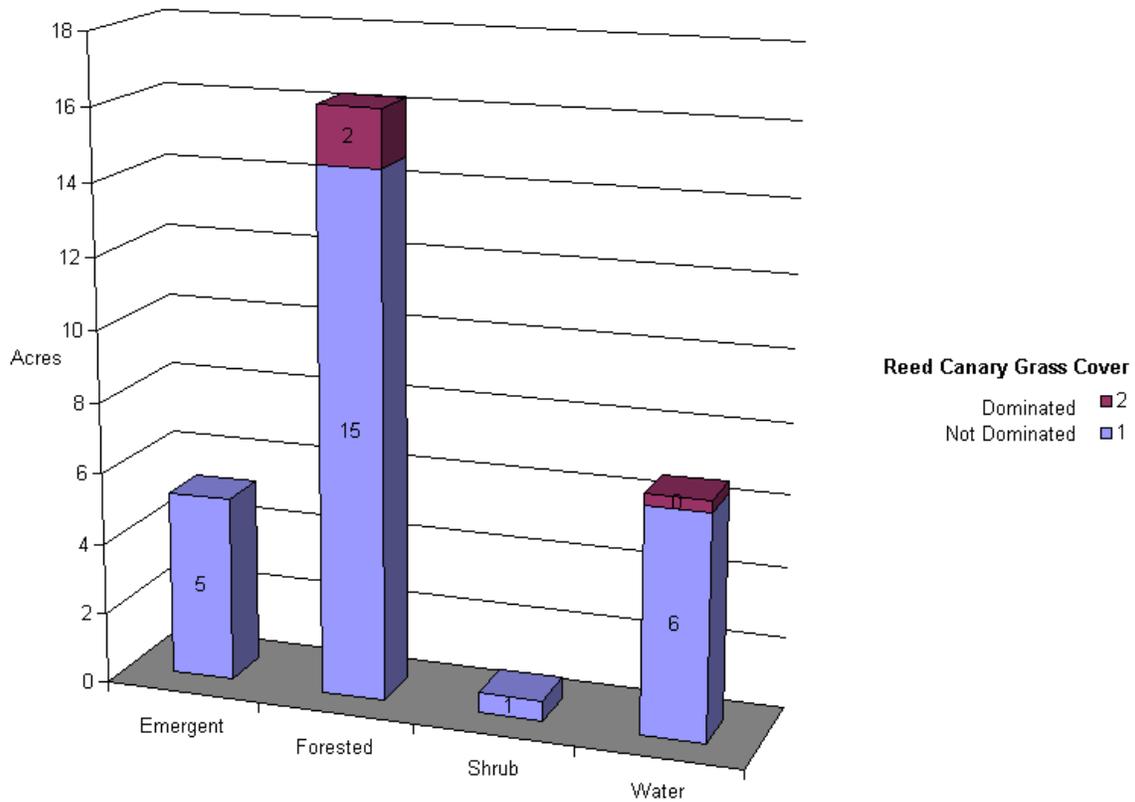
### MI01 Wetlands by Type

Type	Acres	% of Wetland
Shallow Open Water	6.6	22.9%
Emergent (Marshes and Meadows)	5.2	18.0%
Shrub	0.6	2.0%
Forested	16.2	55.9%
Other	0.4	1.2%
<b>Total</b>	<b>29.0</b>	<b>100.0%</b>

### MI01 Wetlands with Reed Canary Grass Infestation

Type	Acres	% of Wetland
Shallow Open Water	0.3	16.8%
Forested	1.6	83.2%
<b>Total</b>	<b>1.9</b>	<b>100.0%</b>

**Wetland Vegetation Types**



### Wetland Status

The Kinnickinnic River Watershed is the smallest and most urban of the Milwaukee River Basin watersheds. The watershed is located within the southern portion of Milwaukee County. Roughly 0.1% of the current land uses in the watershed are wetlands. Only 18.2% of the original wetlands in the watershed are estimated to exist. Of these wetlands, the majority include forested wetlands (56%) and shallow open water (23%).

### Wetland Condition

Little is known about the condition of the remaining wetlands but estimates of reed canary grass infestations, an opportunistic aquatic invasive wetland plant, into different wetland types has been estimated based on satellite imagery. This information shows that reed canary grass dominates 16.8% of the existing shallow open water habitats and 1.6% of the remaining forested wetlands. Reed Canary Grass domination inhibits successful establishment of native wetland species.

### Wetland Restorability

Of the 130 acres of estimated lost wetlands in the watershed, approximately 7.3% are considered potentially restorable based on modeled data, including soil types, land use and land cover (Chris Smith, DNR, 2009).

## **MI01 Restorability of Lost Wetlands**

Restorability of Lost Wetlands	Acres	% Wetlands
Potentially Restorable	9.5	7.3%
Not Likely To Be Restored (Urban land use)	120	92.3%
Smaller than 0.5 acres	0.2	0.2%
Total Lost Wetlands	130	100.0%

Restorability of Lost Wetlands

